AV Navigation

KW-NT3HDT

Bluetooth® Wireless Technology/HD Radio®/DVD/CD/USB/SD Navigation with 6.1-inch Touch Panel Monitor

HD Radio®

Made for iPod

Works with iPhone

Variable Color Illumination

Bluetooth®

HD Radio® iTunes® Tagging

6.1" WIDE

INNOVATIONS INTERNATIONAL CES® DESIGN & ENGINEERING SHOWCASE HONORS 2010

The Innovations Design and Engineering Award is based upon descriptive materials submitted to the judges. CEA did not verify the accuracy of any submission or of any claims made and did not test the item to which the award was given.

HD Radio® Traffic & News Service

Front AUX & Front USB

Touch Panel

Detachable Panel

Google™ maps

Windows® Automotive

Built-in Memory Navigation

Adaptive Volume

6 Million P.O.I.

NAVTEQ ON BOARD

SiRF Powered

infoUSA

Total Traffic HD NETWORK

NewsService Journaline®

DVD VIDEO

GIGA MP3 MULTI MP3/WMA/WAV*

MOS-FET 50W x 4

20W x 4 RMS

2-Way Control for iPod/iPhone

Full Digital Full Speed Charging for iPod

Video Playback

DOLBY DIGITAL

SAT RADIO READY

COMPACT disc DIGITAL AUDIO TEXT

SD

* WMA playback only available from USB devices and SD cards. WAV plaback only available from CDs and DVDs.

Recommended Features

Built-in Bluetooth® Wireless Technology

Phone Book Access Profile

Switching 2 Cell Phones

Front AUX AUDIO

USB G3 iPod/iPhone

SAT Radio Ready

Built-in HD Radio Tuner

Steering Wheel Remote Ready

Hi-Volt Line Output

Key Benefits (Navigation)

Enjoy precise navigation with high sensitivity WAAS GPS and detachable 6.1-inch widescreen touch panel. With the built-in HD Radio®, you can get real-time traffic conditions and weather information. The unit features voice guidance and Text-to-Speech in 3 languages, 6 million P.O.I., Lane Guide, and Speed Limit Display. The StreetDirector Assistant lets you easily add new P.O.I. data searched on your PC's Google Maps via an SD card.

Key Benefits (AV)

The advanced model has both USB and AUX-IN on the front panel. iTunes Tagging lets you tag songs, while the Variable-Color Illumination offers over 30,000 color choices. Enjoy iPod/iPhone audio and video* as well as Bluetooth® Wireless Technology, or even SAT Radio with an optional tuner.

* KS-U29 cable required for iPod/iPhone video playback. Compatibility depends on iPod.

Windows Automotive/Powerful and Fast 400MHz CPU

Highly reliable Windows Automotive OS and 400MHz CPU provide quick and stable operation, with system start up in less than 15 seconds, and map scroll in less than a second.

Built-in Bluetooth® Wireless Technology

You can make hands-free calls or transfer your phonebook (up to 500 numbers). The included wired microphone can be placed wherever you like for optimum performance.

Bluetooth®

So Many Features!

- Hands-Free Calls
- Audio Streaming
- Phone Book Access Profile
- Phonebook Transfer

JVC MOBILE ENTERTAINMENT

KW-NT3HDT

Bluetooth® Wireless Technology/HD Radio®/DVD/CD/USB/ SD Navigation with 6.1-inch Touch Panel Monitor

Key Specifications

Maximum Power Output	50 + 50W (14.4V 4Ω)
Continuous Power Output (RMS) * Total Harmonic Distortion	20 + 20W RMS x 4 Channels at 4Ω ≦ 1.0% THD* +N
AV Input	✔
Video Input (Camera)	✔
Line Pre-Output Terminals	3 (Front + Rear + Subwoofer)
Center Channel Output	-
Second Audio Output	-
Subwoofer Output with Level/Frequency Control	✔
Subwoofer Output Level	2.5V
Subwoofer Gain Control	–12 - +12dB
Composite Video Output	✔
Digital Output	-
Load Impedance	4Ω (4 - 8Ω)
Pre-output Level/Impedance	2.5Vrms/20kΩ Load (CD full scale)
Video Output	1.0Vp-p/75Ω
2nd Audio Output	-
Video Input	1.0Vp-p/75Ω
Audio Input	1.5Vrms/20kΩ
MONITOR	
Screen Size	6.1”
Number of Pixels	336,960
Color System	NTSC/PAL

Dimentions (W x H x D)		
Installation Size	7 3/16” x 4 5/8” x 6 3/8”	182 x 111 x 161 mm
Panel Size	7 7/16” x 4 5/8” x 7/16”	188 x 117 x 10 mm
Detachable Face Plate	6 3/4” x 3 1/2” x 1 7/16”	170 x 88 x 36 mm

Connections

Navigation Feature Highlights

- On-Board Flash Memory Based Navigation System (Whole map coverage preinstalled) • High-Sensitivity WAAS Capable GPS
- Coverage: United States, Alaska, Hawaii, Canada, and Puerto Rico
- HD Radio® Traffic & News Service • StreetDirector Assistant
- Voice Guidance (English/Spanish/French)
- Text-to-Speech (English/Spanish/French) • P.O.I. (over 6 million: infoUSA.)
- Multiple Destination Search Functions:
  - Search by P.O.I. (Category/Name/Vicinity/Phone Number)
  - Search by Address
  - Search by Zip Code
  - Search by Coordinates
  - Search by Previous
  - Search by Favorites
  - Search by Assistant P.O.I.
- Destination Memory:
  - 100 Favorite Destinations
  - Last 50 Destinations
  - 4 via Points
- Multiple Route Calculation Options:
  - Fastest/Shortest Route
  - Avoid Freeway/Ferry/Toll Road
- Lane Guide • Speed Limit Display • Magnified View • Quick Search
- Speed Alert • P.O.I. Alert • Adaptive Volume Control

Audio & Visual Feature Highlights

- MOS-FET 50W x 4 (20W RMS x 4) • Built-in 6.1-inch Detachable Monitor
- Built-in Bluetooth® Wireless Technology*1 (Phone Book Access Profile, Phone Book Transfer, Hands-Free Call, Audio Streaming)
- USB Audio and Video for iPod/iPhone etc.*2
- 2-Way Control for iPod/iPhone*3 (Headunit/iPod or iPhone) • iTunes Tagging
- Front USB Port (MP3/WMA/iPod & iPhone Audio) • SD Slot (MP3/WMA)
- MP3/WMA/WAV Compatible*4 (DVD/CD/USB/SD) • Built-in HD Radio®
- SAT Radio Ready • DiAS II Tuner • Dolby Digital • 7-Band iEQ
- 2.5V Line and Subwoofer Output Level • Line Input Terminals (AV + Video)
- 3 Pre-Output Terminals (Front + Rear + Subwoofer) • Subwoofer Control
- Line Output (Video) • Front AUX-IN • Variable-Color Illumination
- Multilingual Display (English/Spanish/French)
- High-Pass, Low-Pass Filter (50 - 150Hz/10Hz step, Slope -6/-12/-18/-24dB/Octave)
- Rear View Camera Ready (Dedicated Terminal)
- AV Display Language (English/Spanish/French/Japanese/Chinese/Korean)

Other Highlights

- Detachable Panel • Steering Wheel Remote Ready • Touch Panel

*1 Available functions depend on cell phone.
*2 KS-U29 cable required for iPod/iPhone video playback. Compatibility depends on iPod.
*3 Compatibility with 2-way control for iPod/iPhone differs by model. Switching from headunit mode to iPod/iPhone mode will pause your iPod/iPhone. For playback, please press “play” on your iPod/iPhone.
*4 WAV playback only available from CDs and DVDs. WMA playback only available from USB devices and SD cards.

Wired Mic included

Quick Reference for iPod/iPhone Compatibility*1

	iPod 4th generation*2 (color display) 40GB 60GB	iPod nano 1st generation 1GB 2GB 4GB	iPod 5th generation (video) 60GB 80GB	iPod nano 2nd generation (aluminum) 2GB 4GB 8GB	iPod classic*3 120GB 160GB (2009)	iPod nano 3rd generation (video) 4GB 8GB	iPod nano 4th generation (video) 8GB 16GB	iPod touch 1st generation 8GB 16GB 32GB	iPod touch 2nd generation 8GB 16GB 32GB 64GB	iPhone 4GB 8GB 16GB	iPhone 3G 8GB 16GB	iPhone 3GS 16GB 32GB	iPod nano 5th generation (video camera) 8GB 16GB
Playback Connection	N/A	✔USB	✔USB	✔USB	✔USB	✔USB	✔USB	✔USB	✔USB	✔USB	✔USB	✔USB	✔USB
2-Way Control for iPod/iPhone	N/A	N/A	N/A	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
Battery Charge	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
iTunes Tagging	N/A	N/A	N/A	N/A	✔	✔	✔	✔	✔	✔	✔	✔	✔

*1 Please visit http://www.jvc-victor.co.jp/english/car/ipod/ipod_models.html for iPod/iPhone compatibility details. *2 Same compatibility applies for the following 4th generation and earlier iPod models: iPod mini 4GB 6GB, iPod 4th generation 40GB, and iPod 4th generation (color display) 40GB 60GB. *3 Same compatibility applies for iPod classic 160GB (2007).